

WHAT IS CLAIMED IS:

1. A power management system for a communication device, comprising:  
an accessory-signal generating device;  
the communication device; and  
a power management device for supplying electric power to the communication device if the accessory-signal generating device is not generating accessory signals and the communication device is in a communication-ready state.
2. The power management system according to claim 1, wherein the power management device supplies electric power to the communication device if there exists an access point through which communication with the communication device is established.
3. The power management system according to claim 2, wherein the access point authenticates the communication device.
4. The power management system according to claim 3, wherein the power management device supplies electric power to the communication device if a volume of communication traffic between the communication device and the access point is greater than a predetermined volume.
5. The power management system according to claim 2, wherein the power management device supplies electric power to the communication device if a volume of communication traffic between the communication device and the access point is greater than a predetermined volume.
6. The power management system according to claim 2, wherein the power management device determines whether the communication device is in a communication-ready state at substantially the instant that the accessory-signal generating device is turned off.
7. The power management system according to claim 2, wherein the communication device is a wireless LAN.
8. The power management system according to claim 1, wherein the power management device determines whether the communication device is in a communication-ready state at substantially the instant that the accessory-signal generating device is turned off.
9. A power management system for a communication device, comprising:  
an accessory-signal generating device;  
a first communication device;  
a second communication device;

a power management device for supplying electric power to the second communication device if the accessory-signal generating device is not generating accessory signals and the first communication device is in a communication-ready state; and

a startup management device for activating at least the first communication device upon receipt of startup-signals from the second communication device.

10. The power management system according to claim 9, wherein the power management device supplies electric power to the second communication device when there is an access point through which communication with the first communication device is established.

11. The power management system according to claim 10, wherein the access point authenticates the first communication device.

12. The power management system according to claim 11, wherein the power management device supplies electric power to the first communication device if a volume of communication traffic between the first communication device and the access point is greater than a predetermined volume.

13. The power management system according to claim 10, wherein the power management device supplies electric power to the first communication device if a volume of communication traffic between the first communication device and the access point is greater than a predetermined volume.

14. The power management system according to claim 10, wherein the power management device determines whether the first communication device is in a communication-ready state at substantially the instant that the accessory-signal generating device is turned off.

15. The power management system according to claim 10, wherein the first communication device is a wireless LAN.

16. The power management system according to claim 10, wherein the second communication device is a specific low-power radio communication device.

17. The power management system according to claim 9, wherein the power management device determines whether the first communication device is in a communication-ready state at substantially the instant that the accessory-signal generating device is turned off.

18. The power management system according to claim 9, further comprising:

a storage device for storing data transmitted from the first communication device, wherein, the startup management device activates the first communication device and the storage device upon receipt of the startup-signals from the second communication device.

19. The power management system according to claim 9, wherein the startup-signals are generated by the second communication device when the second communication device receives a transmission from a remote device.

20. A method for managing a power supply for communication device, comprising:  
determining if an accessory-signal generating device is generating accessory signals;  
determining if the communication device is in a communication-ready state;  
and

if the accessory-signal generating device is not generating accessory signals and the communication device is in a communication-ready state, supplying electric power to the communication device.

21. A method for managing a power supply for a communication device, comprising:  
determining if an accessory-signal generating device is generating accessory signals;  
determining if the first communication device is in a communication-ready state;  
sending startup signals from the second communication device to a startup management device; and  
if the accessory-signal generating device is not generating accessory signals and the first communication device is in a communication-ready state, activating at least the first communication device upon the startup management device receiving the startup signals.